

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ARRANGEMENT INTRODUCED IN AN ELECTRONIC DEVICE FOR AN IDENTIFICATION OF APPAREL ARTICLES WITHIN A PRODUCTION CHAIN, comprising:

a ~~body of button~~ having a body (1) of plastic material ~~and a base which is nailed to a base of the button~~ (2), ~~wherein said body (1) is coupled to said base (2);~~

~~the arrangement also discloses a metal locking pin (3) which is fixed to said button body (1), fixing between them wherein a cloth (T) of the apparel article is fixed between said metal locking pin (3) and said button body (1); in which a first construction consists of the creation of~~

~~a placement space (4) between said button body (1) and the base of the button (2), in which an assembly a previously hot encapsulated assembly by plastic film is located,~~

~~said assembly~~ formed by a ring antenna (5) and a silicon chip (6) laterally located near said antenna (5), i. e. near its internal edge; from this said assembly encapsulation forms [[,]] a central first hole, results for passing an engineering plastic plug (7) ~~formed by body~~ with a compatible diameter to said first hole into said first hole; ~~being~~

wherein said plastic plug (7) provided with a terminal circular flap (8) of smaller diameter located in a second hole (9) ~~provided central and concentrically on in the center of the base of the button (2), thus resulting in an opening (10) between the walls of said second hole (9) and said terminal circular flap (8) given formed by a small diameter difference; and~~

wherein the silicon chip (6) stores data through programmed codes in a logical sequence containing a fixed code to identify the apparel article and a flexible code to save complementary information on said apparel article.

2. (Cancelled)

3. (New) ARRANGEMENT INTRODUCED IN AN ELECTRONIC DEVICE FOR AN IDENTIFICATION OF APPAREL ARTICLES WITHIN A PRODUCTION CHAIN, comprising:

a button having a body (1) of plastic material and a base (2), wherein said body (1) is coupled to said base (2);

a metal locking pin (3) fixed to said button body (1), wherein a cloth (T) of the apparel article is fixed between said metal locking pin (3) and said button body (1);

a space (4) between said button body (1) and the base of the button (2), in which an assembly, encapsulated by a previously hot plastic film, is located; wherein said assembly is formed by a ring antenna (5) and a silicon chip (6) laterally located near said antenna (5);

said button body (1) forms a circular guide (11) which is concentric to said antenna (5) and chip (6) assembly, with a terminal circular flap (12) configuring an opening (10) between the internal walls of the base of the button (2) and the circular flap (12);

wherein the silicon chip (6) stores data through programmed codes in a logical sequence containing a fixed code to identify the apparel article and a flexible code to save complementary information on said apparel article.